

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Albrecht DOERSCHNER et al.

Confirmation No.: 4458

Group Art Unit: 1615

Appl. No. : 10/578,727

(National Stage of PCT/EP2004/052795)

Examiner: not yet assigned

I. A. Filed : November 4, 2004

For : SUBSTRATE CONTAINING LIPIDS

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. § 1.56 and 37 C.F.R. §§ 1.97-1.98, Applicants hereby direct the Examiner's attention to the following documents cited in the International Search Report for International Application PCT/EP2004/052795, of which the above-referenced application is a National Stage:

- (1) U.S. Patent No. 5,972,361 (FOWLER et al.), October 26, 1999;
- (2) U.S. Patent No. 6,074,655 (FOWLER et al.), June 13, 2000; Applicants note that this document is a family member of document (1);
- (3) WO 99/55303 A1, November 4, 1999;
- (4) U.S. Patent No. 6,063,397 (FOWLER et al.), May 16, 2000;
- (5) WO 98/18442 A1, May 7, 1998; Applicants note that this document is cited and discussed in the present application, beginning at page 5, paragraph [0013];

- (6) U.S. Patent No. 5,980,931 (FOWLER et al.), November 9, 1999; Applicants note that this document is a family member of document (5).

Applicants further direct the Examiner's attention to the following documents cited in the German Search Report for German Application No. DE 103 52 370.7, of which the above-referenced application claims priority:

- (7) DE 34 47 499 C3, July 10, 1986, accompanied by an English language abstract thereof (provided by esp@cenet); this document is categorized in the German Search Report as X document, i.e. casting doubt on novelty or non-obviousness by itself. The following passages of this document are indicated as relevant: Claims 1, 14, 22;
- (8) EP 0 863 201 A2, September 9, 1998; this document is categorized in the German Search Report as X document, i.e. casting doubt on novelty or non-obviousness by itself. The following passages of this document are indicated as relevant: Specification, page 2, line 40; page 3, lines 1, 29;
- (9) U.S. Patent No. 6,042,288 (RATTINGER et al.), March 28, 2000; Applicants note that this document is a family member of document (8);
- (10) U.S. Patent No. 6,326,339 B1 (RATTINGER et al.), December 4, 2001; Applicants note that this document is a family member of documents (8) and (9);
- (11) EP 0 253 566 B1, January 20, 1988; this document is categorized in the German Search Report as X document, i.e. casting doubt on novelty or non-

obviousness by itself. The following passages of this document are indicated as relevant: Specification, page 4, lines 15, 40; Claim 1;

- (12) WO 99/37747 A1, July 29, 1999; this document is categorized in the German Search Report as X document, i.e. casting doubt on novelty or non-obviousness by itself. The following passages of this document are indicated as relevant: Specification, pages 5, 23; Claims 1, 12;
- (13) U.S. Patent No. 5,908,707 (Cabell et al.), June 1, 1999; Applicants note that this document is a family member of document (12);
- (14) U.S. Patent No. 6,683,041 B1 (NISSING et al.), January 27, 2004; Applicants note that this document is a family member of documents (12) and (13);
- (15) WO 99/06021 A1, February 11, 1999; this document is categorized in the German Search Report as X document, i.e. casting doubt on novelty or non-obviousness by itself. The following passages of this document are indicated as relevant: Claims 7, 15; Specification, page 11;
- (16) U.S. Patent No. 6,432,429 B1 (MADDERN et al.), August 13, 2002; Applicants note that this document is a family member of document (15).

Furthermore, Applicants direct the Examiner's attention to the following documents which are cited and discussed in the present application:

- (17) WO 03/005982 A1, January 23, 2003; Applicants note that this document is cited and discussed in the present application, beginning at page 4, paragraph [0013];

- (18) U.S. Patent Application Publication No. 2005/0031847 A1 (MARTENS et al.), February 10, 2005; Applicants note that this document is a family member of document (17);
- (19) WO 03/005983 A1, January 23, 2003; Applicants note that this document is cited and discussed in the present application, beginning at page 4, paragraph [0013];
- (20) U.S. Patent Application Publication No. 2005/0048856 A1 (HAUSER et al.), March 3, 2005; Applicants note that this document is a family member of document (19);
- (21) WO 97/06306 A1, February 20, 1997; Applicants note that this document is cited and discussed in the present application, beginning at page 5, paragraph [0013];
- (22) U.S. Patent No. 5,624,676 (MACKEY et al.), April 29, 1997; Applicants note that this document is a family member of document (21);
- (23) U.S. Patent No. 3,795,624 (WOLFFE), March 5, 1974; Applicants note that this document is cited and discussed in the present application, beginning at page 5, paragraph [0013];
- (24) EP 0 934 056 B1, August 11, 1999; Applicants note that this document is cited and discussed in the present application, beginning at page 5, paragraph [0013];

Applicants further note that the following documents are family members of document (3) cited above:

- (25) U.S. Patent Application Publication No. 2005/0075255 A1 (McATEE et al.),  
April 7, 2005;
- (26) U.S. Patent Application Publication No. 2003/0113364 A1 (McATEE et al.),  
June 19, 2003;
- (27) U.S. Patent Application Publication No. 2002/0009484 A1 (McATEE et al.),  
January 24, 2002;
- (28) U.S. Patent No. 6,955,817 (McATEE et al.), October 18, 2005;
- (29) U.S. Patent No. 6,495,151 (McATEE et al.), December 17, 2002;
- (30) U.S. Patent No. 6,338,855 (ALBACARYS et al.), January 15, 2002;
- (31) U.S. Patent No. 6,280,757 (McATEE et al.), August 28, 2001;
- (32) U.S. Patent No. 6,190,678 (HASENOEHRL et al.), February 20, 2001;
- (33) U.S. Patent No. 6,153,208 (McATEE et al.), November 28, 2000;
- (34) U.S. Patent No. 6,132,746 (HASENOEHRL et al.), October 17, 2000.

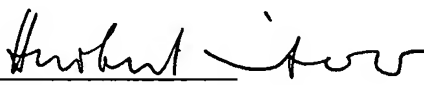
Copies of the above-listed documents (with the exception of U.S. patents and U.S. patent applications), an English language translation of the Written Opinion of the International Searching Authority for International Application PCT/EP2004/052795 (a copy of the International Search Report was submitted when the present application was filed on May 10, 2006) and the German Search Report for German Application No. DE 103 52 370.7 are enclosed together with a completed copy of the Form PTO-1449 listing these documents. Accordingly, the Examiner is requested to consider these documents and to indicate such consideration by returning a signed and initialed copy of the Form PTO-1449 with the next official communication.

Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patents and patent applications cited above are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Applicants note that an Office Action on the merits has not yet issued in the instant application, and thus, no fee is necessary to ensure consideration of this statement. However, if an Office Action has issued and is crossing in the mail with this statement, the Patent and Trademark Office is hereby authorized to charge Deposit Account No. 19-0089 any fee necessary to ensure consideration of the submitted materials.

Should there be any questions, the Examiner is invited to contact the undersigned at the telephone number listed below.

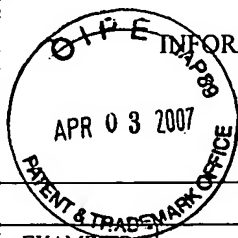
Respectfully submitted,  
Albrecht DOERSCHNER et al.

  
Neil F. Greenblum  
Reg. No. 28,394

April 2, 2007  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

Heribert F. Muensterer  
Reg. No. 50,417

FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P29932Application No.  
10/578,727INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicant  
Albercht DOERSCHNER et al.Filing Date  
I.A. Filed November 4, 2004Group  
1615

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5 9 7 2 3 6 1	10/26/99	FOWLER et al.			
		6 0 7 4 6 5 5	06/13/00	FOWLER et al.			
		6 0 6 3 3 9 7	05/16/00	FOWLER et al.			
		5 9 8 0 9 3 1	11/09/99	FOWLER et al.			
		6 0 4 2 2 8 8	03/28/00	RATTINGER et al.			
		6 3 2 6 3 3 9	12/04/01	RATTINGER et al.			
		5 9 0 8 7 0 7	06/01/99	CABELL et al.			
		6 6 8 3 0 4 1	01/27/04	NISSING et al.			
		6 4 3 2 4 2 9	08/13/02	MADDERN et al.			
	2005 /	0 0 3 1 8 4 7	02/10/05	MARTENS et al.			
	2005 /	0 0 4 8 8 5 6	03/03/05	HAUSER et al.			
		5 6 2 4 6 7 6	04/29/97	MACKEY et al.			
		3 7 9 5 6 2 4	03/05/74	WOLFFE			
	2005 /	0 0 7 5 2 5 5	04/07/05	McATEE et al.			
	2003 /	0 1 1 3 3 6 4	06/19/03	McATEE et al.			
	2002 /	0 0 0 9 4 8 4	01/24/02	McATEE et al.			
		6 9 5 5 8 1 7	10/18/05	McATEE et al.			
		6 4 9 5 1 5 1	12/17/02	McATEE et al.			
		6 3 3 8 8 5 5	01/15/02	ALBACARYS et al.			
		6 2 8 0 7 5 7	08/28/01	McATEE et al.			
		6 1 9 0 6 7 8	02/20/01	HASENOEHRL et al.			
		6 1 5 3 2 0 8	11/28/00	McATEE et al.			
		6 1 3 2 7 4 6	10/17/00	HASENOEHRL et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	9	9 / 5 5 3 0 3	11/04/99	W.I.P.O.			
	9	8 / 1 8 4 4 2	05/07/98	W.I.P.O.			
		3 4 4 7 4 9 9	07/10/86	GERMANY			
		0 8 6 3 2 0 1	09/09/98	E.P.O.			
		0 2 5 3 5 6 6	01/20/88	E.P.O.			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		English Language Abstract of DE 34 47 499.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.  
P29932

Application No.  
10/578,727

Applicant .  
Albercht DOERSCHNER et al. -

(Use several sheets if necessary)

Filing Date  
J.A. Filed November 4, 2004

Group 1615	
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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

[illegible]

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.